

Regardless of how attachment and detachment occur, where the companion attachment **1901** is selectively attachable to the electronic device **100**, the detachability offers a user (**101**) freedom to use the companion attachment **1901** only when remediation of deformation **1001** is required. In one embodiment the companion attachment **1901** may be optionally stowed on the back of the electronic device **100** or otherwise tethered to the electronic device **100** to prevent it from being misplaced. As shown in FIG. **20**, the companion attachment **1901** can be placed along the fascia **201** of the electronic device **100** to at least partially repair or reverse the deformation (**1001**) as previously described.

[**0094**] Turning now to FIG. **21**, illustrated therein is one explanatory method **2100** for at least partially repairing or reversing deformation occurring along a fascia of an electronic device in accordance with one or more embodiments of the disclosure. Beginning at step **2101**, the method **2100** detects, with one or more processors of the electronic device, a deformation along a portion of a fascia of the electronic device. In one or more embodiments, this detection occurs automatically as previously described. In other embodiments, a user can launch an application or can otherwise deliver user input to the electronic device that indicates deformation has occurred.

[**0095**] At step **2102**, the method **2100** can optionally determine along what portions of the fascia the deformation has occurred. As with the deformation detection, in one or more embodiments this determination occurs automatically, such as by determining which capacitive sense touch lines are inoperable. Alternatively, in other embodiments user input can be received to demarcate the portion of the fascia suffering from the deformation.

[**0096**] In one or more embodiments the one or more processors can then cause the one or more thermal elements to selectively apply heat to the shape memory polymer along the at least a portion to reverse at least some of the deformation. Accordingly, at step **2103**, the method **2100** selectively applies heat, with one or more thermal elements disposed along the fascia or a companion attachment, to the portion to at least partially repair the deformation of the fascia.

[**0097**] This application of heat occurring at step **2103** can be dependent upon a condition precedent in one or more embodiments. For example, in one embodiment where the electronic device comprises a power interface to receive energy from a source coupled to the power interface, step **2103** can cause the thermal elements to selectively apply the heat to the fascia only after the source is coupled to the power interface. In another embodiment, step **2103** can cause the one or more thermal elements to selectively apply the heat to the shape memory plastic when the electronic device is in a low power or sleep mode.

[**0098**] The amount of heat applied at step **2103** can vary as well. In one embodiment, step **2103** causes the thermal elements to selectively apply the heat to the shape memory plastic in accordance with a varying duty cycle. In another embodiment, the amount of heat can be applied as a function of thermal element density. Other methods of controlling the amount of heat will be obvious to those of ordinary skill in the art having the benefit of this disclosure.

[**0099**] At step **2104**, the method **2100** can optionally present, on a user interface of the electronic device, indicia indicating the selectively applying the heat by the one or more thermal elements is occurring. Illustrating by example,

the indicia may comprise a message stating, “Fascia Healing In Process—Do Not Touch.” Other messages and indicia will be obvious to those of ordinary skill in the art having the benefit of this disclosure.

[**0100**] At optional decision **2105**, the method **2100** can determine whether a person or other object touches the fascia of the electronic device. In one embodiment, when this occurs, the method **2100** can terminate the selective application of heat upon detecting an object proximately located with the fascia at step **2106**.

[**0101**] At decision **2107**, the method **2100** can determine whether the deformation has been reversed or repaired to its fullest extent. In one or more embodiments, this decision **2107** comprises determining whether the one or more thermal elements has selectively applied the heat by an amount sufficient to cause the shape memory plastic of the fascia to exceed a predefined transition temperature for at least a predefined duration along the portion of the fascia affected by the deformation. Where it has, the method **2100** can terminate the selective application of heat at step **2108**. The method **2100** can optionally present indicia indicating that repair is complete at step **2109**. In one or more embodiments, the indicia may comprise a message stating, “Fascia Healing Process Complete.” Other messages and indicia will be obvious to those of ordinary skill in the art having the benefit of this disclosure.

[**0102**] In the foregoing specification, specific embodiments of the present disclosure have been described. However, one of ordinary skill in the art appreciates that various modifications and changes can be made without departing from the scope of the present disclosure as set forth in the claims below. Thus, while preferred embodiments of the disclosure have been illustrated and described, it is clear that the disclosure is not so limited. Numerous modifications, changes, variations, substitutions, and equivalents will occur to those skilled in the art without departing from the spirit and scope of the present disclosure as defined by the following claims.

[**0103**] Accordingly, the specification and figures are to be regarded in an illustrative rather than a restrictive sense, and all such modifications are intended to be included within the scope of present disclosure. The benefits, advantages, solutions to problems, and any element(s) that may cause any benefit, advantage, or solution to occur or become more pronounced are not to be construed as a critical, required, or essential features or elements of any or all the claims.

What is claimed is:

1. An electronic device, comprising:

a fascia comprising a shape memory polymer;
one or more thermal elements disposed adjacent to the fascia; and

one or more processors operable with the one or more thermal elements, the one or more processors to:

detect deformation along at least a portion of the fascia; and

cause the one or more thermal elements to selectively apply heat to the shape memory polymer along the at least a portion to reverse at least some of the deformation.

2. The electronic device of claim **1**, further comprising a touch sensitive user interface disposed beneath the fascia, the one or more processors further to receive user input from the touch sensitive user interface demarcating the at least a portion.